# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 12 | scada and cmms and (sap or esri) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/05 09:41 |
| S4 | 12 | (SCADA and CMMS and GIS) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/28 10:33 |
| S5 | 75 | (SCADA and (CMMS or GIS or SAP$1PM or ESRI)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/28 10:43 |
| S7 | 58 | (SCADA and (CMMS or GIS or SAP$1PM or ESRI)) and maintenance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/28 10:44 |
| S8 | 1887 | 726/26.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/28 10:44 |
| S9 | 0 | S7 and S8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/28 10:44 |
| S10 | 318 | 710/55 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/28 10:44 |
| S11 | 0 | S7 and S10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/28 10:45 |

| S12 | 378 | hash$4 near3 (application or software or firmware or program) same (compar $4 or match$4) near9 (generated or computed or calculated or new) near2 hash | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/28 11:45 |
|-----|-----|------|------|-----|-----|------|
| S13 | 1943 | 711/163.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/28 11:48 |
| S14 | 2 | S12 and S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/28 11:49 |
| S15 | 533 | 711/164.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/28 11:50 |
| S16 | 3 | S12 and S15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/28 11:50 |
| S17 | 4 | "2002069274".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/28 11:52 |
| S18 | 2 | "20020069274".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/28 11:53 |
| S19 | 3 | "2003217133".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/28 12:32 |
| S20 | 2 | "20030217133".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/28 12:32 |

| S21 | 2 | "6636872".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/28 18:33 |
|---|---|---|---|---|---|---|
| S22 | 246 | (WERNER-THOMAS).in. or (VETTER-CLAUS).in. or (SVENSSON-ERIK).in. or (KOCH-THOMAS).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/29 12:21 |
| S23 | 49 | ("20020138604" "20020184140" "20030074372" "20030187817" "20040028392" "20050261926" "20070050333" "20070117548" "20070226279" "20070240140" "20070255751" "20070276970" "20080060057" "20080294735" "4575436" "5247668" "5249268" "5384901" "5592392" "5602891" "5651101" "5675784" "5712960" "5778179" "5826257" "5881380" "5893921" "5963207" "5991758" "5999948" "6014639" "6014686" "6044369" "6100885" "6131116" "6173077" "6185671" "6223341" "6223341" "6274574" "6326119" "6365316" "6376482" "6470332" "6477527" "6625605" "6684260" "6687405" "6996553" "7328210").pn. | US-PGPUB; USPAT | OR | ON | 2008/12/30 18:07 |
| S24 | 719 | 713/179-180.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/30 18:16 |
| S25 | 0 | "713"/(179-180).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/30 18:16 |

| S26 | 260 | "713"/179.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/30 18:16 |
|---|---|---|---|---|---|---|
| S27 | 484 | "713"/180.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/30 18:16 |
| S28 | 2553 | "713"/193.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/30 18:17 |
| S29 | 810 | "713"/193.ccls. and (hash$4 or digest) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/30 18:17 |
| S30 | 4530 | (plurality or multiple or many) near adapter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/26 07:48 |
| S31 | 2728 | (plurality or multiple or many) adj adapter | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/26 07:48 |
| S32 | 76 | (plurality or multiple or many) adj adapter and hash$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/26 07:48 |
| S33 | 27 | (plurality or multiple or many) adj adapter and hash$4 and model$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/26 07:49 |
| S34 | 27 | (plurality or multiple or many) adj adapter and hash$4 and (model$4 or engineering near phase) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/26 07:50 |
| S35 | 2767 | SCADA or (Supervisory Control And Data Acquisition) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/26 08:07 |

| S36 | 6020 | SCADA or (Supervisory Control And Data Acquisition) or (Computerized Maintenance Management System) or (CMMS) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/26 08:10 |
|-----|------|---|---|-----|-----|---|
| S37 | 59444 | SCADA or (Supervisory Control And Data Acquisition) or (Computerized Maintenance Management System) or (CMMS) or geographic information system or (GIS) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/26 08:11 |
| S38 | 59444 | SCADA or (Supervisory Control And Data Acquisition) or (Computerized Maintenance Management System) or (CMMS) or (geographic information system) or (GIS) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/26 08:12 |
| S39 | 9311 | SCADA or (Supervisory Control And Data Acquisition) or (Computerized Maintenance Management System) or (CMMS) or (geographic information system) or (GIS) and application near integrat$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/26 08:15 |
| S40 | 9395 | SCADA or (Supervisory Control And Data Acquisition) or (Computerized Maintenance Management System) or (CMMS) or (geographic information system) or (GIS) and navigat$5 and hash$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/26 08:28 |

| S41 | 9388 | SCADA or (Supervisory Control And Data Acquisition) or (Computerized Maintenance Management System) or (CMMS) or (geographic information system) or (GIS) and navigat$5 and hash$4 and (compar$4 or match$4 or validat$4 or authenticat$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/26 08:29 |
|-----|------|------|------|------|------|------|
| S42 | 9383 | SCADA or (Supervisory Control And Data Acquisition) or (Computerized Maintenance Management System) or (CMMS) or (geographic information system) or (GIS) and navigat$5 and hash$4 and (compar$4 or match$4 or validat$4 or authenticat$4) and access$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/26 08:29 |
| S43 | 9141 | SCADA or (Supervisory Control And Data Acquisition) or (Computerized Maintenance Management System) or (CMMS) or (geographic information system) or (GIS) and navigat$5 and hash$4 and (compar$4 or match$4 or validat$4 or authenticat$4) and access$4 and application near call$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/26 08:36 |

| S44 | 9140 | SCADA or (Supervisory Control And Data Acquisition) or (Computerized Maintenance Management System) or (CMMS) or (geographic information system) or (GIS) and navigat$5 and hash$4 same value and (compar$4 or match$4 or validat$4 or authenticat$4) and access$4 and application near call$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/26 08:37 |
|---|---|---|---|---|---|---|
| S45 | 5 | (SCADA or (Supervisory Control And Data Acquisition) or (Computerized Maintenance Management System) or (CMMS) or (geographic information system) or (GIS)) and navigat$5 and hash$4 same value and (compar$4 or match$4 or validat$4 or authenticat$4) and access$4 and application near call$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/26 08:37 |
| S46 | 15 | (SCADA or (Supervisory Control And Data Acquisition) or (Computerized Maintenance Management System) or (CMMS) or (geographic information system) or (GIS)) and navigat$5 and hash$4 and (compar$4 or match$4 or validat$4 or authenticat$4) and access$4 and application near call$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/26 08:40 |
| S47 | 19 | (adapter same IT system) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/26 11:47 |

| S48 | 16 | (((supervisory control and data acquisition system or SCADA) and (CMMS or computerized maintenance management systems) and (GIS or geographic information system )) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/14 08:32 |
|-----|----|-----|-----|-----|-----|-----|
| S49 | 6 | (((supervisory control and data acquisition system or SCADA) and (CMMS or computerized maintenance management systems) and (GIS or geographic information system )) same (synchroniz$4 or retriev$4 or adapt$4 or negotiat$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/14 08:33 |
| S50 | 2 | "6556539".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/14 08:38 |
| S51 | 4 | "2001047279".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/14 08:41 |
| S52 | 2 | "20010047279".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/14 08:42 |
| S53 | 2 | "6636875".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/14 08:46 |
| S54 | 4 | "0246873" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/14 08:48 |
| S55 | 2 | "7574413".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/14 08:50 |

| S56 | 14 | ((supervisory control and data acquisition system or SCADA) and (CMMS or computerized maintenance management systems) and (GIS or geographic information system )) and (synchroniz$4 or retriev$4 or adapt$4 or negotiat$4 or associat $4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/14 08:55 |
|-----|----|----|----|----|----|----|
| S57 | 16 | ((supervisory control and data acquisition system or SCADA) and (CMMS or computerized maintenance management systems) and (GIS or geographic information system )) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/14 08:58 |
| S58 | 8 | ((supervisory control and data acquisition system or SCADA) and (CMMS or computerized maintenance management systems) ) same (synchroniz$4 or retriev $4 or adapt$4 or negotiat$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/14 08:59 |
| S59 | 40 | ((supervisory control and data acquisition system or SCADA) and ((CMMS or computerized maintenance management systems) ) and (synchroniz$4 or retriev $4 or adapt$4 or negotiat$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/14 09:00 |
| S60 | 2 | "20070276970" .pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/04 13:09 |
| S61 | 0 | 707/100.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/04 13:47 |

| S62 | 61 | ("set top box" or set $1top$1box or STB or TV near2 box) same (bandwidth) same (access$4 near2 control $4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/04 14:17 |
|-----|----|----|----|----|----|----|
| S63 | 6 | ("set top box" or set $1top$1box or STB or TV near2 box) same (bandwidth) same (access$4 near2 control $4) same "200" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/04 14:18 |
| S64 | 0 | ("set top box" or set $1top$1box or STB or TV near2 box) same (bandwidth) same (access$4 near2 control $4) and (threshold or level or limit or boundry) near7 (200kbits or "200" near3 second) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/04 14:20 |
| S65 | 18 | SCADA and CMMS and GIS | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/05 08:59 |
| S66 | 4 | "2001047279".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/05 09:04 |
| S67 | 2 | "20010047279".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/05 09:04 |
| S68 | 26 | scada and cmms and (gis or sap or esri) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/05 09:19 |

**11/5/10 10:02:59 AM**
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